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| Aditya Rajneesh singh  **Bengaluru, India**  **+91 9663166275**  **adityarsingh17@gmail.com**  <https://adityarajneeshsingh.ml/> |  |

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|  | Objective |

Self-driven and hardworking final year computer science student at Sir M. Visvesvaraya Institute of Technology pursuing Bachelors of Engineering. I believe my ability to grasp things quickly, perform well in a team and knowledge of lorem epsum lorem epsum lorem epsum lorem make me a perfect fit for the position of lorem epsum at your company.

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|  | Education |

## B.E in Computer Science | Sir M. Visvesvaraya Institute of Technology

## Year of Passing: 2021

**CURRENT CGPA: 8.76 (Till 6th semester)**

## Higher Secondary (Class XII) | Kendriya Vidyalaya No.2 | CBSE

## Year of passing: 2017

**PERCENTAGE: 90%**

## High School (Class X) | Kendriya Vidyalaya No.2 | CBSE

## Year of passing: 2015

**CGPA: 10**

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|  | Experience |

## -> Software Engineering Intern, The Sparks Foundation.

### JUN 2019 – AUG 2019

Compiled a comparative report of the top 3 cloud service providers. Created a tutorial on how to create a droplet on DigitialOcean and access it via SSH. In the second phase of the internship, used Selenium with Python to automate simple tasks.

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|  | Projects |

## -> The CryptoMailer

**Technologies used: Python.**

Developed a Python package for sending and receiving encrypted emails via Gmail, using Keyword Cipher algorithm. Published research paper in July 2020 edition of The International Journal of Innovative Research in Science, Engineering and Technology.

<https://github.com/AdityaSingh17/CryptoMailer>

## -> Binary Image Classifier

**Technologies used: Python, TensorFlow, Keras.**

Designed a convolutional neural network using Keras and TensorFlow to classify a given image as a Cat or Dog. Achieved model accuracy of 83.79%. Developed a user-friendly website and an API to enable the users to run the prediction algorithm on their choice of image.

<http://dogorcat.pythonanywhere.com/>

## -> Singly Linked List Visualizer

**Technologies used: C++, OpenGL.**

An interactive OpenGL implementation to visualize the various operations on a Singly Linked List.

<https://github.com/AdityaSingh17/SingllyLinkedListVisualizer>

## -> Selenium Automation

**Technologies used: Python, Selenium.**

Used selenium web driver and Python to automate the following tasks: sending emails, finding broken links of a website and downloading images from google by taking the keyword as input.

<https://github.com/AdityaSingh17/SeleniumPythonAutomation>

## -> QR [En|De]coder

**Technologies used: Python, Flask, HTML, CSS, JavaScript, UIkit**

Designed and developed a website that generates QR codes based on the user's requirement and customizes them to a limited extent. The website offers the ability to share or download the image. Additional functionalities include QR decoder page (used to decode any QR code) and Feedback page intended to take suggestions and improve the website.

<http://runtt.pythonanywhere.com/>

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|  | Skills |

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| * **Industry knowledge:** Mathematics, Data Structures, Algorithms, Machine Learning. * **Programming Languages:** C, C++, Java, Python. * **Databases:** MySQL, SQLite. * **Web Technologies:** HTML, CSS, JavaScript. * **Interpersonal Skills:** Communication,Leadership, Problem Solving, Team Player. |

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|  | Achievements |

* Awarded a scholarship of ₹ 500 for scoring 9 CGPA in the first year of BE Course.
* National Cadet Corps (Army wing) ’B’ certificate holder.
* Participated in the All India Trekking Expedition organized by NCC.
* Awarded a scholarship of ₹ 5000 for scoring 10 CGPA in the AISSE (Class X) examination.
* Stood first in an interschool debate competition organized by Department of Atomic Energy, Bangalore.
* Represented school at the regional level in Cricket and Quiz.